



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

TS

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

LM02/0929

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APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/996,863	12/23/97	008	ZEWDU, M	2749 09/29/00
First Named Applicant	PHILLIPS,	35 USC 154(b) term ext.	=	0 Days.

TITLE OF  
INVENTION MOBILE COMMUNICATIONS NETWORK

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
2 476-1471	455-517.000	T01	UTILITY	NO	\$1210.00	12/29/00

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.  
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS  
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

- I. Review the SMALL ENTITY status shown above.  
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
  - B. If the status is the same, pay the FEE DUE shown above.  
If the SMALL ENTITY is shown as NO:
  - A. Pay FEE DUE shown above, or
  - B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number.  
Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

PATENT AND TRADEMARK OFFICE COPY

## Notice of Allowability

Application No.  
08/996,863

Applicant(s)

Phillips

Examiner

Meless Zewdu

Group Art Unit

2749



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

This communication is responsive to 7/27/00

The allowed claim(s) is/are 3, 4, and 6-11

The drawings filed on Dec 23, 1997 are acceptable.

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All  Some\*  None of the CERTIFIED copies of the priority documents have been

received.

received in Application No. (Series Code/Serial Number) 08/996,863

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

Applicant MUST submit NEW FORMAL DRAWINGS

because the originally filed drawings were declared by applicant to be informal.

including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. \_\_\_\_\_.

including changes required by the proposed drawing correction filed on \_\_\_\_\_, which has been approved by the examiner.

including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

### Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

Interview Summary, PTO-413

Examiner's Amendment/Comment

Examiner's Comment Regarding Requirement for Deposit of Biological Material

Examiner's Statement of Reasons for Allowance

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## **DETAILED ACTION**

### **Response to Amendment (*Pre. amendment B*)**

#### ***Continued Prosecution Application (CPA)***

1. This action is in response to the communication filed on 7/27/00.
2. Claims 1, 2, 5 and 12 have been canceled.
3. Claims 3, 4, and 6-11 are pending in this action.
4. Claims 3, 4, and 6-11 have been found allowable as a result of further amendment and clarification of the claims by applicant.
5. Typographical correction has been entered into claim 10, line 16 to change “fort hat” into --- for that ---, for which examiner amendment is attached.

#### ***Priority***

6. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d), the papers of which are placed in file for record.

***Allowable Subject Matter***

7. Claims 3, 4 and 6-11 are allowed.

8. The following is an examiner's statement of reasons for allowance:

**As per claims 3, 4 and 6-11:** the claims, in a cellular mobile communications network adapted to service mobile terminals having different operating protocols so as to provide roaming facilities, recite apparatuses and method steps "wherein each base station controller has means for determining, from a request for service received from a mobile terminal currently within an area served by that base station controller the operating protocol requirement of that terminal so as to set up a call from that terminal to the network, [and] wherein each base station controller has means for determining from the information stored in the home location register (HLR) the operating protocol requirement of a terminal currently within the area served by that base station controller to which a call is to be placed so as to set up a call to that terminal from the network and wherein the base station controller has the means for downloading from a store associated with the base station controller a set of operating instructions for that protocol required by the terminal and wherein the base station has selection means responsive to the determination by the base station controller of the operating protocol of a said mobile terminal for enabling a control means for that protocol so as to operate the base station in a mode consistent with that operating protocol" as recited in the independent claims and argued by applicant. The prior arts of record

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do not teach or fairly suggest the specific method steps carried out by the base station controller and the storage associated with the base station controller as claimed in the instant application.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meless Zewdu whose telephone number is (703)306-5418. The examiner can normally be reached on week days from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Hunter, can be reached at (703)308-6732.

Any response to this action should be mailed to:

Commissioner of Patent and Trademarks

Washington, D.C. 20231

Or faxed to:

(703)308-6306 or (703)308-6296.

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Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Six Floor (Receptionist).

Any inquiry of a general nature or related to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-3900.

Meless Zewdu *M. Z.*

September 16, 2000.

*Ung*  
THANH CONG LE  
PRIMARY EXAMINER  
*TCL*

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### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. The application has been amended as follows:

In the claims:

Please amend claim 10, as follow:

On line 16, replace "fort hat" with --- for that ---.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meless Zewdu whose telephone number is (703) 306-5418 or to examiner's supervisor, Daniel Hunter whose telephone number is (703) 308-6732.

Meless Zewdu

*Zewdu, release*

*9-16-00*

*Ulf*  
THANH CONG LE  
PRIMARY EXAMINER